| | of C | - |
|------|------|-------|
| | | |

| App | lication | /Contro | l No. |
|--------|----------|---|-------|
| \neg | meanoi | <i>.,</i> • • • • • • • • • • • • • • • • • • • | |

10/020,019

Examiner

Date

Jacob Petranek

Applicant(s)/Patent under Reexamination

PESSOLANO ET AL.

Art Unit

2183

√ Rejected
= Allowed

- (Through numeral)
Cancelled

Claim

Restricted

Non-Elected
I Interference

Claim

A Appeal
O Objected

Date

| | | | | | _ | - | | | | |
|----------|--|---|----------|----------|--|----------|--------------|----------|--|-----------------|
| Cla | Date | | | | | | | | | |
| Final | Original | < < 12/10/07 | | | | | | | | - |
| | . 1 | 1 | | | | | | | | |
| | 1 2 3 4 5 6 | 1 | | | | | | | | \Box |
| | з | 1 | | | | | | | | |
| | 4 | - | | | | | | | | Ш |
| | 5 | 1 | | | | | | | _ | |
| | | 1 | | | | | | | | |
| | 7 8 | - - - - - - - - - - - - - - - - - - - | | | | | | | _ | \vdash |
| | 8 | ٧ | | _ | _ | | | | | \dashv |
| | 9 | N J | _ | | | | _ | | | \dashv |
| | 11 | V | _ | - | - | | | | | |
| | 12 | | _ | \vdash | | _ | _ | | | |
| | 13 | J | | | _ | _ | | | | |
| | 14 | - 1 | | | | | | | | Н |
| | 10 11 12 13 14 15 16 17 18 | - | _ | | | | | | | П |
| | 16 | Г | | | | | | | | |
| | 17 | | | | | | | | | |
| | 18 | | | | | | | | | |
| | 19 | | | | | | | | | |
| | 20 | | | | | | | | | |
| | 21 | | | | | | | | | |
| | 22 | | | <u> </u> | | | | | <u> </u> | |
| | 23 | | _ | <u> </u> | _ | <u> </u> | _ | <u> </u> | | |
| | 24 | | | | | <u> </u> | \vdash | | | |
| | 25 | \vdash | - | | — | \vdash | | \vdash | | |
| | 27 | | \vdash | - | | | | \vdash | \vdash | |
| | 21 22 23 24 25 26 27 28 29 30 | | \vdash | ┝ | - | | | - | - | |
| | 29 | \vdash | \vdash | \vdash | _ | - | | | | |
| | 30 | | \vdash | _ | | | | | | П |
| | 31 | | \vdash | _ | _ | | | | | |
| | 32 33 34 | | | | | | | | | |
| | 33 | | | | | | | | | |
| | 34 | | _ | <u> </u> | L | L | | L | <u> </u> | \square |
| | 35 36 | | _ | ļ | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | Щ |
| <u> </u> | 36 | ļ | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | _ | <u> </u> | $\vdash \vdash$ |
| | 37 | | <u> </u> | \vdash | | - | ├— | <u> </u> | <u> </u> | Н |
| | 38 39 | | <u> </u> | - | <u> </u> | \vdash | | ├ | <u> </u> | Н |
| | | H | \vdash | \vdash | \vdash | - | ⊢ | | \vdash | \vdash |
| | 40 | - | - | | \vdash | - | | _ | \vdash | Н |
| <u> </u> | 42 | | \vdash | \vdash | | \vdash | | | F | Н |
| | 43 | | ┢═ | \vdash | | \vdash | \vdash | 一 | | Н |
| | 44 | T | | \vdash | Ι | | <u> </u> | \vdash | | П |
| _ | 45 | Т | Ι | | | \vdash | \vdash | | Г | М |
| | 46 | | | | Г | | | | | |
| | 47 | Ι. | | | | L | | | | |
| | 48 | Ľ | | | | | | | | |
| | 49 | | | | | | | | | |
| | 50 | | | | | | | | | |

| | | | | | | | _ | _ | _ | |
|----------|----------------|--------------|--|--|----------|--|--------------|----------|--------------|----------|
| Final | Original | | | | | | | | | |
| | 51 | | | | | _ | | | _ | |
| | 51 52 | | _ | _ | | | | | | |
| | 53 | | _ | | | | | _ | _ | |
| | 54 | | _ | | | | | | | |
| <u> </u> | 54 55 | | | _ | | | | | | |
| | 56 | | | | _ | | | | | |
| | 56 57 | | | | | | | | | |
| | 58 | | | | | | | | | |
| | 59 | | | | | | | - | | |
| | 60 | | | | | | | | | |
| | 61 | | | | | | | | | |
| | 62 63 | | | | | | | | | |
| | 63 | | | | | | | | | |
| | 64 | | | | | | | | | |
| | 65 | | | | | | | | | |
| | 66 | | | | | | | | | |
| | 67 | | | <u> </u> | | | | | | |
| | 68 | _ | | | | | | | | |
| | 69 | | | | | | | | | |
| | 70 71 | _ | | | | | | | | |
| | 71 | | | | | | | | | <u> </u> |
| <u></u> | 72 | | | | | | | | | |
| | 73 74 | _ | | | | | | | | |
| | 74 | | | | | | | | | |
| | 75 | _ | | | | | | _ | | |
| | 76 77 | ▙ | <u> </u> | | | | _ | <u> </u> | _ | |
| | 77 | | <u> </u> | _ | | | | <u> </u> | | |
| | 78 | | | _ | | _ | _ | | | |
| | 79 | | | <u> </u> | <u> </u> | | _ | _ | | |
| - | 80 | | _ | _ | \vdash | | | _ | | |
| | 81 | | ļ | _ | | | | - | | |
| <u> </u> | 81 82 83 | ⊢ | | | <u> </u> | | | <u> </u> | | |
| - | 03 | - | | ┝╌ | | | | <u> </u> | | _ |
| \vdash | 84 85 | | | \vdash | | - | | | H | _ |
| \vdash | 86 | | - | \vdash | \vdash | - | - | | | |
| \vdash | 87 | - | - | | \vdash | - | | - | - | - |
| - | 88 | \vdash | \vdash | ┢━ | - | - | - | \vdash | \vdash | \vdash |
| - | 89 | \vdash | \vdash | Η- | | _ | - | \vdash | \vdash | \vdash |
| | 90 | \vdash | | ┰ | - | | | | | \vdash |
| - | 91 | | \vdash | - | - | | | | \vdash | |
| - | | Н | \vdash | | <u> </u> | | <u> </u> | İТ | \vdash | - |
| | 92 93 | <u> </u> | | H | | | \vdash | | Ι | \vdash |
| | 94 | T | | <u> </u> | | | | | | |
| | 95 | \vdash | | | | | | | <u> </u> | |
| | 96 | Ι | <u> </u> | | <u> </u> | \vdash | | | l | |
| | 97 | | | Π | | | | | | |
| | 98 | | | | | | | | | |
| | 99 | Ľ_ | | | | | | | | |
| | 100 | | | | | | | | | |

| Claim | | L | | | | Jalt | | | | |
|--------------|---|--|------------|----------|--|--|--|--|--|--|
| Final | Original | | | | | | | | | |
| | 101 | | | | | | | | | |
| | 102 | _ | | _ | _ | | | | | \vdash |
| | 102 103 | \vdash | | - | | - | | | _ | |
| | 103 | ┝ | | | | - | _ | _ | | \vdash |
| | 104 105 | \vdash | | _ | <u> </u> | | <u> </u> | | _ | |
| | 105 | | _ | <u> </u> | <u> </u> | | $oxed{oxed}$ | | | |
| | 106 | | | | | | | | | Ш |
| | 107 108 | | | _ | | | | | | |
| | 108 | | | | | | | | | |
| | 109 | | | | | | | | | |
| | 110 111 | | | | | | | | | |
| \vdash | 111 | | | | \vdash | | | | | |
| | 112 | - | \vdash | \vdash | \vdash | | - | | | |
| | 112 | - | \vdash | \vdash | \vdash | | - | - | _ | \vdash |
| | 113 114 115 | | - | - | | - | - | | <u> </u> | - |
| | 114 | <u> </u> | | <u> </u> | _ | \vdash | | | <u> </u> | |
| | 115 | _ | _ | <u> </u> | | | _ | Ŀ | | |
| | 116 117 | <u> </u> | <u> </u> _ | <u> </u> | <u> </u> | _ | | <u> </u> | <u> </u> | \sqcup |
| | 117 | | | | | | | | | |
| | 118 | | | | | | | | | |
| | 118 119 | | | | | | Г | | | |
| | 120 | | | | | | | | | П |
| | 121 | | | | _ | | _ | | | П |
| | 122 | \vdash | | \vdash | _ | | - | | | Н |
| <u> </u> | 123 | | \vdash | | | | \vdash | | | Н |
| | 120 121 122 123 124 125 126 | <u> </u> | \vdash | | - | | | | - | Н |
| | 125 | | \vdash | ╁ | - | | | È | - | H |
| | 126 | - | \vdash | | | | ┢ | | - | Н |
| | 127 | | ⊢ | \vdash | - | | ├ | - | ┢ | \vdash |
| <u> </u> | 127 128 129 | ┝ | - | | - | ├ | \vdash | _ | | Н |
| | 120 | <u> </u> | ⊢ | - | - | | | _ | <u> </u> | Н |
| | 129 | <u> </u> | | - | \vdash | ┝ | ┝ | | _ | \vdash |
| | 130 | <u> </u> | _ | <u> </u> | L_ | | _ | | | Ш |
| | 130 131 132 133 | | <u> </u> | _ | | <u> </u> | _ | | | |
| | 132 | | L | | _ | L_ | | | | Ш |
| | 133 | <u>_</u> | | _ | | _ | · | | | Ш |
| | 134 | | | | | | | | <u> </u> | Ш |
| | 135 | | | | | | | | | |
| | 136 | | | | | | | | | .] |
| | 137 | | | | | | | | | |
| | 138 139 | Π | | | | | | | | |
| | 139 | | | | | | | | Г | |
| | 140 | | | | \vdash | _ | | | Г | |
| | 141 | _ | | | | | | | | |
| | 142 | _ | | | | | | | | $\overline{}$ |
| | 143 | | | | \vdash | | <u> </u> | | | М |
| | 144 | \vdash | Т | T . | | \vdash | | \vdash | Т | \Box |
| \Box | 145 | Т | П | | Г | | | | | Н |
| <u> </u> | 146 | | t | 1 | | \vdash | | | _ | Н |
| | 147 | | † | \vdash | t | 1 | | | \vdash | |
| \vdash | 148 | ╁ | t | \vdash | | T | \vdash | | | \Box |
| <u> </u> | 149 | | T | | \vdash | | T | ┢ | \vdash | |
| <u> </u> | 150 | | <u> </u> | 1 | \vdash | | \vdash | - | \vdash | \Box |
| | 130 | <u>-</u> | Ь | <u> </u> | Щ. | Ц | Ц_ | Ь | L | ــــــــــــــــــــــــــــــــــــــ |